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The Delphion Integrated View

Title: JP10289708A2: NONAQUEOUS ELECTROLYTE SECONDARY BATT

MANUFACTURE OF ELECTRODE PLATES OF THE SAME

Country: JP Japan

8Kind: A

PInventor: MURAI TETSUYA;

TSUKAMOTO HISASHI;

PAssignee: **JAPAN STORAGE BATTERY CO LTD**

News, Profiles, Stocks and More about this company

Published / Filed: 1998-10-27 / 1997-04-11

PApplication JP1997000094026
Number:

PIPC Code: H01M 4/02; H01M 4/04; H01M 10/40;

Priority Number: 1997-04-11 **JP1997000094026**

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PROBLEM TO BE SOLVED. To provide a nonaqueous electrolyte secondary battery which can spread lithium on an entire electrode body uniformly as much as possible and enables large quantification, and a manufacturing method of its electrode plates.

SOLUTION: A lithium foil laminated film 50 which holds a metallic lithium foil 52 on a base film 51 is piled on a negative electrode plate 20 and pressurized with passing through between a pair of transcription rolls 53. After pressurization, the base film 51 is peeled off and the negative electrode plate 20, wherein very thin metallic lithium foil 52 is transcribed on the surface of electrode mix 23, is produced. The negative electrode plate 20 is wound together with a positive electrode plate, placing a separator between them to form an electrode body.

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PFamily: None

Other Abstract CHEMABS 129(25)333313V CAN129(25)333313V DERABS C99-020193

Info: DERC99-020193



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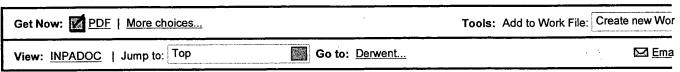


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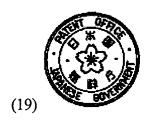




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(21) Application number: **09094026**

(51) Intl. Cl.: **H01M 4/02** H01M 4/04 H01M

(71) Applicant: JAPAN STORAGE BAT LTD

(22) Application date: 11.04.97

(30) Priority:

(43) Date of application

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27.10.98

(84) Designated contracting

states:

(72) Inventor: MURAI TETSUYA

TSUKAMOTO HISASHI

(74) Representative:

(54) NONAQUEOUS ELECTROLYTE SECONDARY BATTERY AND MANUFACTURE OF ELECTRODE PLATES OF THE SAME

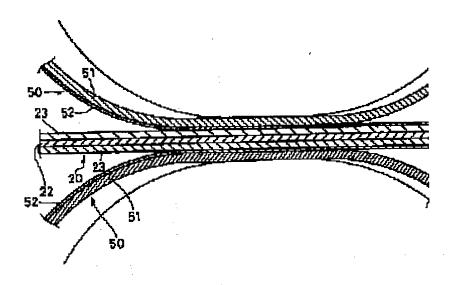
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